

GenCore version 5.1.6
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score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

On nucleic - nucleic search, using sw model
Run on: June 3, 2003, 07:26:59 ; Search time 6803.82 Seconds
(without alignments)
1129.857 Million cell updates/sec

Title: US-09-905-186a-1
Perfect score: 2602
Sequence: 1 ctgcggcgactcgttcgtc.....ctggcagtccatggctgacg 2602

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0
Searched: 2054640 seqs, 14551402878 residues
Total number of hits satisfying chosen parameters: 4109280
Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Listing first 45 summaries

Database :

	Result No.	Score	Query Match	Length	DB	ID	Description
c	1	1704	65.5	1973	9	HSORL	X77130 H.sapiens mRNA
c	2	1703	65.4	2534	9	HSU0185	U30185 Human orpha
c	3	1683.2	64.7	17888	9	HSU022E24	AL121581 Human DNA
c	4	1233.4	47.4	1379	9	AF38323	AF38323 Homo sapi
c	5	981.8	37.7	1113	6	AX280917	AX280917 Sequence
c	6	981	37.7	1134	9	AF126470	AF126470 Homo sapi
c	7	926.2	35.6	2205	4	SSU2758	U72758 Sus scrofa
c	8	907.4	34.9	1252	9	HUMOPRLP	U40949 Homo sapien
c	9	896	34.4	2858	10	CPT04369	U04369 Carica porce
c	10	884.8	34.0	1024	10	MADIRECP	X01813 Mus musculus
c	11	875.8	33.7	1567	6	AR106024	AR106024 Sequence
c	12	875.8	33.7	1567	10	RATOPRCEP	L28144 Rat opioid
c	13	875.2	33.6	2706	6	AR031258	AR031258 Sequence
c	14	875.2	33.6	2706	6	AR03597	AR03597 Sequence
c	15	875.2	33.6	2706	10	RATKOR1A	I33916 Rattus norv
c	16	874.8	33.5	1817	10	RATKOR1B	D16438 Rat mRNA 10
c	17	863.8	33.2	2354	10	RNU07871	U07871 Rattus norv
c	18	862.6	33.2	1244	10	AF062381	AF062381 Mus muscu
c	19	861.6	33.1	1241	10	AF075605	AF075605 Mus muscu
c	20	852.4	32.8	34499	9	AL1590548	A1590548 Human
c	21	824.2	31.7	19896	2	AL1845173	A1845173 Mus muscu
c	22	824.2	31.7	241806	2	AL184529	A184529 Mus muscu
c	23	824.2	31.7	241806	2	AL184529	A184529 Mus muscu
c	24	820.6	31.5	8372	10	AF216218	AF216218 Rattus no
c	25	811.6	31.2	1452	10	RNU01913	U01913 Rattus norv
c	26	800.4	30.8	1452	6	AR043198	AR043198 Sequence
c	27	800.4	30.8	1452	6	AR048592	AR048592 Sequence
c	28	800.4	30.8	1452	6	AR05215	AR05215 Sequence
c	29	800.4	30.8	1452	6	AR1616168	AR1616168 Sequence
c	30	800.4	30.8	1452	6	ID2296	ID2296 Sequence 3
c	31	800	30.7	1330	6	AR105151	AR105151 Sequence
c	32	800	30.7	1330	6	AR18401	AR18401 Sequence
c	33	800	30.7	1338	10	MMTU04952	U04952 Rattus norv
c	34	769	29.9	2600	10	AX18278	AX18278 Sequence
c	35	769	29.9	2600	10	MMU09421	U09421 Mus musculu
c	36	763.6	29.3	1083	10	MUSM0RGCP2	D31667 Mus musculu
c	37	750.4	28.8	1253	10	RATDPRE	L29419 Rattus norv
c	38	746	28.8	2600	6	AR04660	AR04660 Sequence
c	39	734.8	28.2	1304	10	RNU051239	U051239 Rattus norv
c	40	729.8	28.0	1304	10	AF043276	AF043276 Mus muscu
c	41	717.6	27.6	1144	10	AF126469	AF126469 Mus muscu
c	42	705	27.1	2578	10	AF043278	AF043278 Mus muscu
c	43	686	26.4	1079	10	MUT1415	U1415 Mus musculu
c	44	683	26.2	683	11	GL0715	GL0715 Human STS C
c	45	648	24.9	1257	10	AF043277	AF043277 Mus muscu

ALIGNMENTS

RESULT	LOCUS	DEFINITION	ORGANISM	mRNA	linear	PRI	12-APR-1994
1	HSORL	H.sapiens mRNA for ORL1 receptor.	Homo sapiens				
1	X7130	DEFINITION X7130					
1	X7130.1	VERSION X7130.1					
1	GI:471316	KEYWORDS opioid receptor; ORL1 gene.					
1		SOURCE Homo sapiens					
1		ORGANISM Homo sapiens					
1		Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominoidea; Homo.					
1		(bases 1 to 1913)					
1		Mollezeau,C., Parmentier,M., Mailloux,P., Butour,J.L., Moisand,C., Chalon,P., Caput,D., Vassart,G and Muanier,J.C.					
1		TITLE ORL1, a novel member of the opioid receptor family. Cloning,					

